

Author Index

- Aabakken L 557
 Aadland E 744, 1051, 1073
 Aasen AO 777
 Abrahamsson H 907
 Adlercreutz P 894
 Agarwal DK 613, 920
 Ahmed HA 803
 Ahnfelt-Rønne I 527
 Ainsworth MA 1091
 Albrecht H 307
 Alemayehu G 667
 Alhava E 732
 Allan A 500
 Allardyce RA 661
 Aller MA 10
 Almdal T 408
 Alonso S 10
 Amioka H 261
 Anderegg A 460
 Andersen IB 193
 Andersen OK 1015
 Andersson K 311, 714
 Andersson R 31, 53, 155, 393
 André-Sandberg Å 465, 981
 Antinori S 315
 Antunez de Mayolo EA 973
 Aoki T 568
 Arai T 899
 Ardizzone S 875
 Arias J 10
 Ar-Rajab A 31, 89, 155, 894
 Asano N 719
 Asztély M 709
 Avigdor S 958
 Axelsson J 73, 89, 301, 465, 894
 Axelsson CK 557

 Bach FW 763
 Bagge U 173
 Bagshaw PF 661
 Balasubramanian KA 281
 Balint GA 423
 Barbosa AJA 858
 Bark T 929
 Barnea ER 958
 Barrowman JA 443
 Bataille D 816
 Baumer P 352
 Bell H 777, 1051
 Benattar JM 460
 Bengmark S 31, 53, 89, 155, 393, 894
 Benini L 749
 Benno P 839
 Berard H 352
 Berild D 527
 Berlac P 622
 Berlin RG 375
 Bernstein IT 23, 193
 Berstad A 224, 561
 Berstad K 561
 Bertolissi E 617
 Bianchi Porro G 235, 315, 387, 875
 Bigilimana I 331
 Björk J 879
 Björnsson S 969
 Blache P 816
 Blomquist L 929
 Böcker W 591
 Bodemar G 581
 Boesby S 193
 Bolder U 949

 Boll R-M 323
 Bonfante F 749
 Bonnevie O 438, 969
 Borgström A 455
 Borgström B 455
 Børkje B 1051
 Bortoluzzi F 617
 Bouchelouche PN 527
 Bourguet P 217
 Bourquin LD 249
 Braganza JM 1098
 Brakel K 197
 Bremmelgaard A 438
 Brentegani MT 749
 Bretagne J-F 217
 Broomé U 126
 Brøsen K 677
 Bruining HA 929
 Brynskov J 849
 Bueno de Mesquita HB 482
 Bukhave K 487
 Bülow S 23
 Buø L 777
 Burt MJ 661
 Buscarini E 343, 540
 Buscarini L 343, 540
 Bustamante SA 149
 Bytzer P 119

 Caliri S 749
 Calvo R 643
 Camilleri M 963
 Campbell A 701
 Cannizzaro R 617
 Cardellach F 244
 Carling L 224
 Carr KE 795
 Carrière F 443
 Carroccio A 673
 Caruso I 875
 Casademont J 244
 Cassuto J 1035
 Castro LP 858
 Cavataio F 673
 Cazzola G 1042
 Cederberg C 179
 Celle G 772
 Cernigoi C 617
 Cernuschi M 315
 Chadwick D 1005
 Chadwick V 1005
 Chakraborty S 168
 Chang A 1005
 Chapman BA 661
 Chari ST 289
 Chen AI 296
 Chen C-J 1067
 Chen D 73, 145, 301, 311, 487, 988
 Chen Y-L 512
 Chijiwa Y 1055
 Chotinaruemol S 149
 Choudhuri G 613, 920
 Christensen H 503
 Christensen NJ 63
 Christiansen P 63, 763
 Chung K 469
 Ciclitira PJ 212, 760
 Cipolli M 1042
 Ciurana AJ 816
 Civardi G 343
 Clark DA 149

 Clemens A 625
 Coelho LGV 858
 Coendoz S 460
 Collin P 595
 Cook HB 661
 Creutzfeldt W 625
 Crowe P 760
 Cutela P 772

 Dagorn J-C 311
 Dalenbäck J 943, 999
 Dalhoff K 408, 677
 Dalton HR 701
 Darmon E 958
 de Haan AFJ 786
 Delaney CP 1086
 Delmont JP 460
 Dembinski A 767
 Dent J 827
 den Toom R 197
 Dervan P 1086
 Desai MA 915
 Deutsch M 1025
 Di Mario F 772
 Dimenäs E 681
 Ding JW 53
 Di Stasi M 343
 Djourhuus JC 753
 Dobbs BR 661
 Domschke W 401, 591, 657, 688, 767
 Dormandy J 803
 Douchet I 443
 Doyle AP 212
 Drasar BS 993
 Duan LP 355
 Duan R-D 256
 Duncan JL 319
 Dunjić BS 89, 894
 Dutta P 168
 Duvauferrier R 217
 Dyrhaug G 777

 Eidsvoll BE 744
 Ekman R 763
 Ekman T 173
 Ekström P 224
 Elbrønd H 753
 Elfberg B 113
 Eliakim R 202
 Elitsur Y 1025
 Ell C 460
 Ellis HJ 212
 El-Salhy M 809
 Elsborg L 438
 Engstrand L 1105
 Eriksen J 438
 Eriksson S 714
 Erlanson-Albertsson C 455
 Ermer M 307
 Ettarh RR 795
 Eusufzai S 865
 Evangelista S 1112

 Fabia R 155
 Fagerhol MK 1073
 Fahey GC Jr 249
 Famotidine Erosive Esophagitis Study Group, The 375
 Fändriks L 999
 Farnebo L-O 487
 Farouk M 469

- Fasan M 315
 Fenger C 239, 869, 1091
 Fenger M 63
 Fenske S 307
 Fernández-Solá J 244
 Ferrieri A 783
 Ferry D 1005
 Festen HPM 978
 Finch PJ 803
 Fioretta A 749
 Fitzpatrick JM 1086
 Flachs H 63, 677
 Florén C-H 97
 Flyvbjerg A 503
 Foberg U 581
 Fölsch UR 229
 Fornari F 343, 540
 Fornasari M 617
 Franzén L 581
 Frie C 963
 Fromm M 533
 Frydén A 581
 Fujishima H 1055
 Fukui T 899
 Funch-Jensen P 753
 Furno A 783
 Furuta K 335
 Furuta S 335, 599

 Gagnemo-Persson R 301
 Ganguly NK 845
 Garleb KA 249
 Gastrointestinal Physiology Working Group 973
 Gebhard H 533
 Genta RM 690, 924
 Geoghegan JG 469
 Gilde L 375
 Gillesen A 591, 688
 Girma K 41, 545
 Gislason H 361
 Glise H 681
 Go MF 690
 Gogarten W 533
 Goldin E 49
 Gonzalez JP 643
 Gorowara S 845
 Gosselin M 217
 Göttel P 113
 Göthlin JH 1115
 Goyal R 845
 Gracia-Casanova M 433
 Graffner H 487
 Graham DY 690, 924, 939
 Grau JM 244
 Greten H 307
 Grillner L 1077
 Grimelius L 809
 Grønbech JE 361
 Grong K 361
 Gudjónsson H 969
 Gunnlaugsson Ó 969
 Guo W 393
 Gustafson-Svärd C 323
 Gustavsson S 1105
 Guttu K 361
 Gutwinski-Konturek M 401
 Gyntelberg F 285, 475

 Hadjiyane C 296
 Håkanson R 73, 145, 301, 311, 988
 Hallerbäck B 681
 Halline A 1025
 Hallmans G 15

 Hällström O 595
 Halvorsen L 224
 Hamlet A 999
 Hamming JF 929
 Hansen J 438
 Hansen JM 119, 438
 Hansen T 1051
 Haruma K 25, 633
 Hatlebakk JG 224
 Hatsushika S 131
 Havelund T 119
 Hayakawa T 833
 Hayashi K 261
 He Q 885
 Hedenborg G 80, 929
 Hein HO 285, 475
 Helin H 595
 Hellström PM 80, 137, 737
 Hepps KS 939
 Heresbach D 217
 Herfjord JK 361
 Hernqvist H 681
 Hirano A 833
 Högemann B 591
 Holloway RH 827
 Holst JJ 652
 Homma T 599
 Hoschl R 585
 Hoshino M 833
 Hotta K 647
 Hovdenak N 224
 Huang C-B 15
 Hudson MJ 993
 Hultberg B 53
 Hultcrantz R 126, 879
 Hultén L 695
 Hunyor S 585

 Iacono G 673
 Iemmolo RM 267
 Ihse I 73, 465
 Imamura T 719
 Imberti D 540
 Imhoff M 949
 Impivaara O 1011
 Inbe A 25
 Iovanna J-L 311
 Ishihara K 647
 Izzo RS 296

 Jacobsen MB 777
 Jamieson GG 725
 Janatuinen E 427, 732
 Jansen JBMJ 786, 978
 Järnerot G 95, 667
 Jaszewski R 609
 Jazrawi RP 803
 Jensen J 911
 Jensen JK 1115
 Jensen TG 438
 Jewell DP 701
 Johansen HT 777
 Johansson C 737, 879
 Johansson M-L 155
 Johnell O 301
 Johnson MA 573
 Jónasson TA 969
 Jones M 585
 Jørgensen LS 63, 763
 Jørgensen OD 239, 869
 Jorup C 1077
 Justesen T 438

 Kaess H 515

 Kairaluoma MI 1062
 Kajimura K 522
 Kajiyama G 25, 131, 261, 495, 633
 Kald B 323
 Kaminski K 1047
 Kamiya Y 833
 Kamiyama Y 85
 Kanai M 599
 Kapoor VK 920
 Karlsrud TS 777
 Karlsson E 581
 Karmeli F 49, 202
 Karvonen A-L 595
 Kashiwagi H 568
 Katagiri K 833
 Kato M 599
 Katsoulis S 625
 Katta S 609
 Kawa S 599
 Kazmierska I 673
 Keighley M 500
 Kellow J 585
 Kervran A 816
 Kewenter J 911
 Kildebo S 605
 Kimura K 413
 Kimura M 25
 Kittang E 224
 Kiviniemi H 1062
 Kivisaari L 791
 Kiyosawa K 335
 Kjeldsen J 1, 821
 Klengel H 229
 Klinkenberg-Knol EC 978
 Knuhtsen S 438
 Knuts L-R 1011
 Kobayashi T 599
 Kock NG 1115
 Kodoi A 633
 Köhler H 625
 Kohlstadt IC 973
 Koiwai T 599
 Kojima Y 647
 Kok A 433
 Kollberg B 1077
 Komada H 85
 Komuro Y 647
 Kontakou M 760
 Konturek JW 401, 657, 767
 Konturek M 767
 Konturek SJ 401, 657, 1047
 Kristiansen VB 23
 Kristinsson J 1073
 Krohg-Sørensen K 104, 381
 Kronborg O 239, 869
 Kruse P 193
 Kucherenko TL 753
 Kuga Y 261
 Kuipers EJ 433, 978
 Kumai T 833
 Kumar J 613
 Kurokawa J-I 261
 Kurz-Pohlmann E 433
 Kvernebo K 381
 Kwiczen N 1047

 Laakso M 427
 Lagerwaard FJ 482
 Laitinen S 1062
 Laméris JS 197
 Lamers CBHW 978
 Lange OJ 224, 1051
 Lao W 97
 Larsen S 1015

Larsson K 89, 894
 Laugier R 443
 Laurberg S 503
 Laurila P 791
 Lauritsen K 438
 Lecomte J-M 352
 Lee CA 573
 Lee T-K 1067
 Lehnert P 369
 Leijonmarck C-E 839
 Leitch GJ 885
 Le Quellec A 816
 Lew GM 690, 939
 Li YN 355
 Lilja B 638
 Lilja I 73
 Lim SG 573
 Lima GF Jr 858
 Lin J-T 1067
 Lindell G 487
 Lindgren S 638
 Line PD 381
 Lirussi F 267
 Ljungh Å 393, 1077
 Loft D 760
 Loft S 677
 Löhlein D 949
 Löf L 113
 Lorang C 585
 Lorang M 585
 Lorente L 10
 Lorentzen T 622
 Loreti S 1042
 Løvig T 1015
 Luk GD 1025
 Lund H 1015
 Lundborg P 179
 Lunde OC 104, 744
 Lundell L 725
 Lundin E 15
 Lundin S 914
 Luts A 914
 Lycke KG 1115
 Lyrenäs E 907
 Lysy J 49

 Mahajan RC 845
 Majeed AW 319
 Majumdar APN 609
 Mäkelä JT 1062
 Mäki M 595
 Malaguti P 783
 Malesci A 772
 Manabe T 719
 Manna B 168
 Marsh MN 760
 Maruoka A 1055
 Masson P 981
 Mathiesen UL 581
 Mavrogianis CC 109
 Mazzoni M 783
 McClave SA 1021
 McGeeney KF 1086
 McIntyre JA 149
 Meijer WW 190
 Mela GS 772
 Mele MR 772
 Mellander A 943
 Mendes EN 858
 Menzies IS 573
 Merrett MN 701
 Mets T 331
 Meuwissen SGM 433, 978
 Meyers WC 469

Midtvedt T 839
 Mihailidou A 585
 Miller MJS 149
 Misawa T 1055
 Mitra U 168
 Miyaji M 833
 Modlin IM 80
 Moerman CJ 482
 Mohan V 1098
 Molin G 155
 Möllby R 1077
 Monsén U 839
 Montalto G 673
 Montrone F 875
 Moonen M 709
 Mori K 522
 Moriyasu F 522
 Mortensen PB 418
 Moura SB 858
 Mowinkel P 1015
 Moyer MP 1025
 Mukherjee A 168
 Munster DJ 661
 Myers JC 725
 Myklestad BØ 1051
 Myrthøj T 23

 Nagamine T 899
 Nagengast FM 786
 Nakano Y 335
 Nakatsuji Y 335
 Nalini S 281
 Nassuato G 267
 Nawata H 1055
 Negi TS 920
 Neils F 978
 Nellgård P 1035
 Nexø E 487
 Ngendahayo P 331
 Ngirabatware B 331
 Niedmann PD 229
 Nielsen OH 527
 Nijs HGT 197
 Nilsson G 41, 545
 Nilsson I 80
 Nilsson J 879
 Nitsche R 229
 Nochomovitz L 1025
 Nomura S-I 261
 Nordgaard-Andersen I 418
 Nordgren S 695
 Norman A 929
 Northfield TC 803
 Notarbartolo A 673
 Nygaard K 1073
 Nygren C 15
 Nylander A-G 73, 145, 301, 988

 Obtulowicz W 1047
 Oddsson E 969
 Oey HB 934
 Oguchi H 599
 Ohiwa T 833
 Ohkura Y 261
 Ohshio G 719
 Ohtani H 261
 Okolicsanyi L 267
 Øktedalen O 652
 Okuda Y 85
 Okuma M 522
 Olaison G 163
 Olbe L 179, 943, 999
 O'Leary DP 319
 Oleksy J 1047

Oliveira CA 858
 Olsen O 622
 Omura N 568
 Opstad PK 652
 Øresland T 695
 Ørskov H 503
 Østgaard S 63, 763
 Ozawa K 522

 Pace F 235, 387
 Pals G 433
 Pålsson B 981
 Panerai C 1112
 Pantzar N 914
 Papachrysostomou M 551
 Pappas TN 469
 Parente F 315
 Partanen K 732
 Pasanen PA 732
 Passera D 267
 Passos MCF 858
 Pedersen FM 185
 Pellicchia C 296
 Pels NFM 433
 Peña AS 433
 Persson P 301
 Petrillo M 875
 Petroni ML 803
 Petruska J 1021
 Pfeiffer A 515
 Philipson BM 1115
 Pikkariainen P 427, 732
 Plaisier PW 197, 929
 Poulsen HE 408, 677
 Pounder RE 573
 Poxon V 500
 Priymenko N 443
 Pye SD 551
 Pyörälä K 427

 Queiroz DMM 858

 Rachmilewitz D 202
 Rådberg G 709
 Raedler A 307
 Rähä I 1011
 Ramirez FC 939
 Ramirez-Icaza C 973
 Ranek L 677
 Raoul J-L 217
 Rasaily R 168
 Rask Madsen J 487
 Rasmussen MS 23
 Rattan J 958
 Raundahl U 63, 763
 Rauterberg J 591, 688
 Reed MWR 319
 Rehfeld JF 73, 145, 690, 988
 Reiertsen O 1015
 Reilly CS 319
 Renzi D 1112
 Resende LMH 858
 Reutervig C-O 15
 Riecken EO 533
 Riepl RL 369
 Ringstad J 605
 Risberg B 173
 Rizzardini G 315
 Roald B 1073
 Rocha GA 858
 Roge J 352
 Röhss K 179
 Romell B 41, 545
 Røseth AG 1073

Rozen P 958
Rune SJ 438
Rydning A 1051

Sabbe L 331
Sadowska-Krowicka H 149
Saeed ZA 939
Saha MR 168
Saigenji K 647
Saito S 899
Salemans JMJI 786
Sand C 907
Sandstedt B 1077
Sangaletti O 235, 387
Santo M 958
Saperstein LA 469
Saraswat VA 920
Sasaki H 495
Savarino V 772
Savi E 343
Saxena R 920
Sayenko VF 753
Sbolli G 343, 540
Schaffalitzky de Muckadell OB 1, 1091
Scheibel J 438
Scheynius A 126, 1105
Schjønshy B 1073
Schlup M 1005
Schmidt T 515
Schmidt WE 625
Schneider HT 460
Schofield D 1098
Schröder P 533
Schrover PAHAM 482
Schulzke JD 533
Schumacher G 1077
Schütte HE 197
Schwan A 1105
Schwartz J-C 352
Schweinsberg V 229
Schwörer H 625
Sciarretta G 783
Scott A 585
Seensalu R 41, 545
Sehgal R 845
Seppälä M 1011
Shue GL 599
Simon TJ 375
Singer MV 289
Singh K 845
Siproudis L 217
Sito E 1047
Siurala M 705
Sjödahl R 163
Sjölund K 638
Sjövall H 943
Smith AN 551
Smith CL 109
Smith R 585
Smitz J 331
Snehalatha C 1098
Snel P 978
Söderholm J 163
Sodeyama T 335
Soltész V 31, 53
Somedá H 522
Sommer P 23
Søndergaard JO 23
Soresi M 673
Sossai P 772
Sourander L 1011
Soussi B 173
Sozzi M 617
Squassante L 540

Stallema A 224
Stellbrink H-J 307
Stenling R 15, 809
Sternby B 256, 347
Stewenius J 638
Stiris M 744
Stoll R 401, 767
Størkson R 1015
Sturgess RP 212, 760
Suadicani P 285, 475
Suarez E 643
Sumii K 25, 633
Sundkvist G 638
Sundler F 73, 988
Surrenti C 1112
Suwa H 719
Svanes K 361
Svaninger G 695
Svanvik J 709
Svedberg L-E 224
Svedlund J 681
Svenberg T 80, 929
Svendsen P 1091
Svensson I 894
Svensson M 31
Svensson TH 137
Swedenborg J 911
Szecsi PB 557

Taari K 791
Taavitsainen M 791
Tacke J 949
Tagesson C 163, 323
Takehara K 899
Takeuchi T 833
Tanaka A 833
Tanaka E 335
Tangerman A 786
Tanzi E 343
Tari A 633
Tazuma S 131, 495
Tennant C 585
Terpstra OT 197
Teyssen S 289
Theodors Å 969
Theodorsson E 80
Thijs JC 934
Thjodleifsson B 969
Thollander M 137
Thomassen Y 605
Thomforde GM 963
Thomsen OØ 438
Thomson HJ 469
Tipping R 375
Titgemeyer EC 249
Tobi M 958, 1025
Toffoli G 617
Tokoo M 599
Tomkins AM 993
Tramontana M 1112
Trondsen E 1015
Trondstad R 224
Troughton WD 661
Tsedik NN 753
Tureaud J 609
Tysk C 95

Udezulu IA 885
Uemura N 25
Uetsuji S 85
Ulvik R 361
Unge P 224
Urbano-Márquez A 244
Uribe A 839

Urushihara A 335

Vadgama PM 915
Valdivieso A 643
Valdovinos MA 963
Valentini M 617
Valle J 705
Valletta EA 1042
van Blankenstein M 929
van Dalen A 482
van der Harst E 190
van der Hul RL 197, 929
van Dongen EHPA 190
van Kamp G 433
van Leeuwen MS 482
van Schaik A 786
Vantini I 749
Van Zwet AA 934
Varis O 705
Vehmas T 791
Verbaan H 714
Verger R 443
Videbæk H 23
Vidon N 515
Viergever PP 190
Vigneri S 772
Vilien M 438
Vilstrup H 408
Virchenko SB 753
Visvesvara GS 885
Voß B 688

Wang J-T 1067
Wang T-H 1067
Wang W 31
Wang XD 31, 393
Wantzin P 677
Watanabe C 633
Weinstein MI 296
Weisshaar E 460
Weström BR 914
Widell A 581
Wieser H 212
Wiggins HS 993
Wiklund I 681
Wild SR 551
Willén R 155
Winslet MC 500
Winter TA 701
Winwood PJ 109
Wisén O 737
Witkon K 296
Wright B 319
Wright RA 1021
Wu M-S 1067
Wulff HR 438
Wyman JB 827

Yamada S 899
Yamamura M 85
Yoshihara M 633
Yoshimura T 719
Yoshizawa K 335
Yoshihara M 25

Zaki NS 609
Zanetti AR 343
Zanolla L 1042
Zentilin P 772
Zhang J-X 15
Zhang X-J 149
Zheng ZT 355
Zhu H 235, 387

Subject Index

- Abdominal pain 763
- Absorption 643
- Acetic acid 155, 1055
- Acetorphan 352
- N-Acetylcysteine 404
- Achlorhydria 924
- Acid 943
- Acid secretion 999
- Acquired immunodeficiency syndrome 307, 573
- Activation 845
- Acute diarrhoea 352
- Acute liver failure 31
- Acute self-limited colitis 1077
- Acute upper gastrointestinal hemorrhage 512
- Adaptive cytoprotection 361
- Adenoma 239, 869
- Adjuvant peptide 53
- Adrenaline 63
- Adrenocorticotrophic hormone 63
- Africa 331
- AIDS 315
- Albumin 914
- Alcohol 331
- Alcohol dependence 714
- Alcohol, ethyl 791
- Alpha-fetoprotein 540
- Alteration of the intestinal microflora 1077
- Amino acid 261
- Amino acid analysis 408
- 4-Aminopyridine 625
- Aminopyrine accumulation 41
- Ammonia 418
- Ammonium 690
- Ammonium bicarbonate 915
- Amylase 737
- Anal canal 551
- Anal sphincters 551
- Angelchik prosthesis 725
- Animal 89
- Anorectal manometry 551
- Anti-actin 591
- Antibiotic-associated colitis 1077
- Antibiotics 438
- Anti-c100 antibody to hepatitis C virus 335
- Anti-c100 hepatitis C virus titer 335
- Anti-endomysial antibodies 673
- Anti-gliadin antibodies 673
- Antihypertensive agents 475
- Antimicrobial therapy 939
- Antineoplastic agents 791
- Antioxidants 1098
- Antipyrine 677
- Antral D-cells 858
- Antral distension 999
- Antral gastrin 858
- Antral gastrin cell hyperplasia 413
- Antral G-cells 858
- Antral somatostatin 858
- Antrectomy 988
- Apamin 625
- Arachidonic acid 323
- Arginine 1086
- Arterial ketone body ratio 522
- Aryl hydrocarbon hydroxylase 958
- Ascites differential diagnosis 777
- Aspirin 767, 1047
- Asymptomatic 845
- Asymptomatic gallstone disease 267
- Atrophic gastritis 705, 924
- Atrophy 1086
- Autoantibodies 705
- Autoimmunity 973
- Autonomic dysfunction 63
- Autonomic neuropathy 638
- Azo compounds 527
- Bacterial overgrowth 786, 963
- Bacterial translocation 393
- Banana fruit 894
- Bauhinia purpurea* 599
- Benzodiazepines 1011
- Beta-adrenergic receptors 907
- Bicarbonate 943, 999
- Bile 803, 920
- Bile acid-induced hepatotoxicity 833
- Bile acid malabsorption 865
- Bile acids 487
- Bile ducts 185
- Bile secretion 31
- Biliary lithotripsy 197
- Bilirubin 949
- Biochemistry 423
- Biopsy 690
- Biotin 899
- Biotinidase 899
- Bismuth subsalicylate 939
- Blood flow 31
- Body fluids 1025
- Body mass index 285
- Bone calcium 301
- Bone density 301
- Bone loss 301
- Bradycardia 1021
- Breath methane 993
- CA 50 981
- CA 242 981
- Calcitonin gene-related peptide 1112
- Calcium 527
- Calcium channel antagonists 137
- Camostat (FOY-305) 719
- Cancer therapy, experimental 791
- Capsaicin 1112
- Carbachol 545, 647
- Carboxyl ester lipase 347
- Carcinoma 609
- Cardiac arrhythmia 1021
- Catecholamines 487
- Catechol-O-methyl transferase 958
- Cell cycle 617
- Chenodeoxycholic acid 786
- Children 168
- Chloramphenicol 168
- Cholangiopancreatography, endoscopic 803
- Cholecystokinin 73, 145, 311, 401, 709, 988
- Cholecystokinin antagonist 145
- Choledochoduodenostomy 53
- Cholelithiasis 613, 744, 803, 920
- Cholestasis 10, 53, 732, 981
- Cholesterol 744, 920
- Cholesterol gallstones 131
- Cholestyramine 865
- Cholic acid 786
- Chronic active gastritis 924
- Chronic active hepatitis 591
- Chronic hepatitis C 335
- Chronic liver disease 1042
- Chronic pancreatitis 1098
- Chronic ulcer 894
- Chymotrypsinogen 455
- Cimetidine 244
- Cirrhosis 331, 1042
- Cl secretion 533
- Clinical assessment 732
- Clinical trial 690, 939
- Coeliac disease 212, 573, 595, 760
- Colectomy 821
- Colipase 347
- Colitis 155
- Collagen 503
- Collagen synthesis 591
- Collagen types I, III, IV 688
- Colon 418
- Colonic adenomas 1025
- Colonic blood flow 104
- Colonic cancer 599
- Colonic effluent 1025
- Colonic fermentation 249
- Colonic neoplasms 285, 475
- Colonoscopy 104, 239, 667, 869, 1005
- Colorectal adenomas 1073
- Colorectal cancer 1025, 1073
- Colorectal neoplasia 239, 869
- Colorectal neoplasm 911
- Complement 3C 677
- Computed tomography scan 217
- Computer-aided decision-making 732
- Configuration 185
- Congenital cystic duct dilation 85
- Constipation 352, 427
- Continent ileostomy 695
- Continent ileostomy reservoir 1115
- Copper 605
- Corticosteroids 821
- Cortisol 63
- Crohn's disease 163, 500, 605, 638, 783, 1005
- Crystals 920
- C22-3-indeterminate 581
- Culture 993
- Cyclic adenosine 5'-monophosphate 423, 625
- Cyclic guanosine 5'-monophosphate 423
- Cyclosporin A 701
- CYP1A1 958
- Cysteamine 423
- Cystic fibrosis 1042
- Cytokines 296
- Cytosol 527
- D-cell 568
- Deep breathing test 638
- Deoxycholic acid 786
- Devazepide 145
- Developing countries 331, 973
- Dextran 1015
- Diabetes mellitus 427
- Diabetic constipation 49
- Diabetic rats 256
- Diagnosis 732, 827
- Diarrhoea 307, 427, 573, 865
- Dibutyl cyclic AMP 833
- Diclofenac 875

- Diet 993
 Dietary fibre 15, 249
 Discriminant analysis 732
 Disease activity 1005
 DNA 423
 DNA flow cytometry 617
 Dogs 1055
 Double barium enema 911
 Duodenal emptying 753
 Duodenal junction 753
 Duodenal ulcer 25, 387, 438, 487, 772, 816, 939, 999
 Duodenal ulceration 423
 Duodenal ulcer, recurrence 1051
 Duodenitis 202
 Duodenum 443, 753
 Duplex Doppler 622
 Dynorphin 763
- Echo-Doppler 1042
 Edema 1035
 Elderly 331, 1011
 Electron probe microanalysis 613
 Endoprosthesis 185
 β -Endorphin 763
 Endorphins 763
 Endoscopic drainage 185
 Endoscopic ultrasonography 1055
 Endoscopy 113, 119, 319, 512, 1062, 1115
 Endosonography 551
 Energy density 737
 Enkephalinase (EC 3.4.24.11) 352
 Enoxaparin 1015
 Enteral feeding 749
 Enterochromaffin-like cells 73, 988
 Enterocyte damage 845
 Enterocyte migration 885
 Enterogastrone 816
 Enterohepatic circulation 786
 Enterokinase 455
 Environmental factor 25
 Enzymatic titration 443
 Enzyme-linked immunosorbent assay 433, 443
 Epidemiology 113
 Epidermal growth factor 487
 Eradication 934
 Erosive esophagitis 375
 Errata Issues 9 and 12
Escherichia coli 53
 Esophageal motility 907
 Esophageal varices 1042
 Esophagitis 119, 387
 Esophagogastrroduodenoscopy 667
 Ethanol 89, 515, 894
 Ethanol, absorption and clearance 361
 Ethanol lesions 1112
 Ethers 744
⁵¹Cr-ethylenediaminetetraacetic acid 929
 Exacerbation of inflammatory bowel disease 1077
 Extracellular matrix 688
 Extracorporeal 229
- Faecal calprotectin 1073
 Faeces 993
 Famotidine 375, 413
 Fasting 311
 Fatty acid composition of biliary lecithin 131
 Fed state 469
- Fermentation 418
 Fibre 418
 Fibre-enriched wheat bran supplement 1051
 Flowmeters 104, 381
 Fluorescence 1035
 Free radicals 527
 French 185
 Functional abdominal pain 63
 Fundoplication 725
 Furazolidone 168
- Galanin 809
 Gallbladder 197, 709
 Gallbladder cancer 85, 482
 Gallbladder mucin hypersecretion 131
 Gallstone disease 427
 Gallstone size 482
 Gallstones 85, 197, 229, 460, 495
 Gastrectomy 301, 609
 Gastric acid secretion 25, 41, 387, 487, 545, 633, 816
 Gastric adenocarcinoma 1067
 Gastric cancer 599, 973, 1073
 Gastric carcinoma 433
 Gastric emptying 355, 737
 Gastric glands 41, 545
 Gastric lesions 1047
 Gastric lipase 443
 Gastric motility 943
 Gastric mucosa 89, 173, 894, 943, 1047
 Gastric mucosal blood flow 361, 767
 Gastric mucosal damage 767
 Gastric outflow obstruction 568
 Gastric pH monitoring 772
 Gastric polyp 633
 Gastric secretion 737, 943
 Gastric ulcer 939, 1055, 1067
 Gastrin 25, 73, 80, 401, 487, 545, 568, 617, 988
 Gastrin processing 690
 Gastrin, regulation 690
 Gastritis 202, 973
 Gastrocalcin 301
 Gastroesophageal reflux 109, 113, 235, 725, 1011
 Gastroesophageal reflux disease 1021
 Gastrointestinal bleeding 667
 Gastrointestinal function tests 573
 Gastrointestinal hormones 816
 Gastrointestinal involvement 315
 Gastrointestinal motility 469
 Gastrointestinal symptoms 427, 681
 Gastrointestinal toxicity 557
 Gastroparesis 427
 G-cell 568
Giardia lamblia 845
 Giardiasis 885
 Gliadin 212
 Gliadin antibodies 595
 Glucagon 401, 809
 Glucose 652
 Glutathione 408
 Glutathione synthesis 408
 Gluten 212
 Gluten challenge 673
 Goblet cell 15
 Growth factors 879
 Growth regulation 879
 Guinea pig 495
 Gut oxygen extraction 393
- Halothane 677
- Hamster 15
 H⁺ diffusion 915
 Headache 763
 Healing 503
 Healthy subjects 179
 Heart rate variation 63
 Heat shock proteins 1105
 Height 285
Helicobacter pylori 433, 438, 661, 690, 705, 915, 924, 934, 939, 973, 978, 999, 1067, 1105
Helicobacter pylori infection 858
 Hematemesis 512
 Hemocult II 911
 Hepatectomy 31
 Hepatitis 677
 Hepatitis B virus 331
 Hepatitis C antibody 714
 Hepatitis C virus 331, 343
 Hepatitis C virus RNA 335
 Hepatocellular carcinoma 331, 540
 Hereditary colorectal cancer 23
 Heredity 25
 Hiatal hernia 512
 High altitude 973
 Histology 1055
 Histopathology 924
 HLA antigens 677
⁷⁵Se-homocholic acid taurine 865
 H₁-receptor antagonists 41
 H₂-receptor antagonist 413
 HT 29 cells 879
 Human 104, 347
 Human immunodeficiency virus 307, 573
 Human mucosal biotransformation 958
 Humans 418
 Hydrocortisone 1035
 Hydroxyl 261
 Hypercholelycystokininemia 73, 988
 Hypergastrinemia 413
 Hyperplastic polyps 924
 Hypnotics and sedatives 475
- IEC-6 cells 879
 IgG antibodies 433
 Ileal pouch-anal anastomosis 500, 701, 786
 Ileum 914
 Immune response 1105
 Immunohistochemistry 809
 Incidence 113
 Indium 783
 Indocyanine green 408
 Indomethacin 89, 795, 875, 894, 1035
 Infectious colitis 1077
 Inflammation 149, 1035
 Inflammatory bowel disease 503, 605, 821, 1005, 1077
 In situ hybridization 591
 Insulin 401
 Insulin-like growth factor 503, 885
 Interleukin adhesion molecule-1 126
 Interferon therapy 335
 Interobserver variation 119
 Intestinal absorption 281, 515, 737, 929
 Intestinal antisecretory activity 352
 Intestinal epithelial cells 323
 Intestinal metaplasia 924
 Intestinal motility 737
 Intestinal obstruction 1035
 Intestinal perfusion techniques 515
 Intestinal permeability 163, 929

- Intestinal secretions 1035
 Intestinal structure 31
 Intestinal transit 352
 Intestine 149, 261, 993
 Intraepithelial lymphocytes 885
 24-h intraesophageal
 pH-monitoring 235, 387
 Intrafamilial transmission 343
 Intragastic acidity 179
 Intraperitoneal implantation 393
 Intravenous administration 179
 Intravenous drug abuse 714
 In vitro 229
 In vitro fragmentation 460
 Iodized oil 217
 Irritable bowel syndrome 585, 638, 763
 Ischemic colitis 104
 ITO-cells 591

 Jaundice 732
 Jejunum 443, 914

 Kappa statistics 119
 Ketotifen 202
 Kock pouch 1115

 Lactalbumin 914
 Lactate 418
Lactobacillus 155
 Lactulose 929
 Lansoprazole 224
 Laser Doppler flowmetry 104, 381
 Lectin staining 599
 Leukotriene B₄ 296
 Lingual lipase 256
 Lipase 347
 Lipid peroxidation 261, 281
 Liposome 53
 Lithotripsy 229
 Liver 408
 Liver cirrhosis 540
 Liver disease 899
 Liver failure 777
 Liver fibrosis 591
 Liver neoplasms 217
 Liver neoplasms, therapy 791
 Liver resection 949
 Liver vein catheterization 408
 Long-term treatment 978
 Lower gastrointestinal bleeding 1062
 Lower oesophageal sphincter 725
 Lower oesophageal sphincter
 relaxation 725
 Low junction of the cystic duct 85

 Macrophages 845
 Maintenance 939
 Malabsorption 749
 Malignancy 185, 777
 Malignant mesothelioma 190
 Management 1042
 Mandibular osteomas 23
 Mannitol 929
¹⁴C-mannitol 929
 Manometry 80
 Mast cells 885
 Medication 1011
 Medium-chain triglycerides 749
 Mephenytoin 677
 (Mercaptopropionic acid¹,
 D-arginine⁸)-vasopressin 914
 Mesalazine 783
 Met-enkephalin 763

 Methane 993
 Methanogenic bacteria 993
 Methods 104, 381, 681
 Metronidazole 677
 Metronidazole susceptibility 934
 Mice 795
 Microbial agents 1077
 Microcirculation 173
 Microflora 993
 Microflora-associated
 characteristics 839
 Microscopy 1035
 Microsurgery 10
 Migrating motor complex 80, 943
 M₁ muscarinic receptor 647
 Modified sham feeding 487
 Mongolian gerbil 885
 Monoclonal antibodies 212
 Morphine withdrawal 137
 Morphometry 15, 31, 795
 Motilin 80
 Motility disorders 963
 Mucin 15
 Mucin secretion 647
 Mucosal 609
 Mucosal blood flow 1047
 Mucosal erosions 894
 Mucosal permeability 155
 Mucosal protection 89, 894, 1091
 Mucosal sensitivity 109
 Mucous glycoprotein 495
 Mucus 915
 Mu opioid agonists 352
 Myeloperoxidase 296
 Myeloperoxidase activity 155
 Myoelectric activity 137, 469
 Myofibroblast-like cells 591

 Na glucose cotransport 533
 Neuron-specific enolase 809
 Neuropeptides 809, 879
 Neuropeptide Y 469, 809
 Neurotensin 809
 Neutrophil activation 767
 Neutrophils 527
 Nicotine 487
 Nitric oxide 149, 625
 Non-cardiac chest pain 585
 Non-Hodgkin's lymphoma 315
 Non-relapsing colitis 1077
 Non-steroidal 557
 Non-steroidal anti-inflammatory
 drugs 202, 557
 Non-steroidal-induced gastroduodenal
 lesions 875
 Non-ulcer dyspepsia 355, 969
 Noradrenaline 63
 Normal subjects 772
 Nucleation time 131
 Nutrient solution 515

 Oat bran 15
 Obstructive jaundice 53
 Occult blood testing 911
 Oesophageal motility 827
 Oesophageal stricture 109
 Oesophagitis 113
 Omeprazole 179, 224, 617, 978
 Opioid peptides 763
 Organic aciduria 899
 Osteoarthritis 875
 Oxidative stress 1098
 Oxygen saturation 319

 Oxyntic mucosa 617
 Oxyntomodulin 816

 Pancreas 145, 311, 347, 1086
 Pancreatectomy 749
 Pancreatic cancer 599, 719
 Pancreatic carboxyl ester lipase 256
 Pancreatic carcinoma 981
 Pancreatic lipase 256, 443
 Pancreaticobiliary diversion 73, 311,
 988
 Pancreaticobiliary juice 80
 Pancreatic phospholipase A₂ 256
 Pancreatic polypeptide 80
 Pancreatic secretory trypsin
 inhibitor 455
 Pancreatin 749
 Pancreatitis 803
 Papaverine 833
 Parietal cell antibodies 973
 Parietal cells 41, 545
 Passage route 914
 Patency 185
 Patients' age 949
 Peanut 599
 Pectin 894
 Pelvic pouch 695
 Penicillin 438
 Pentagastrin 999
 Pepsinogen 557
 Pepsinogen I 25
 Peptic ulcer 89, 681, 688, 915
 Peptic ulcer disease 643
 Peptide YY 80
 Perioperative ischemia 949
 Peritoneum 190
 Permeability 149, 393
 Permeability ratio tests 573
 Permeation coefficient 914
 Pernicious anaemia 705
 pH monitoring, methods 827
 Phosphatidylcholine 89, 894
 Phosphodiesterase 625
 Phospholipase A₂ 347
 Phospholipase A₂ activation 323
 Phospholipids 803
 Piezoelectric lithotripsy 460
 Pirenzepine 647
 Pituitary adenylate cyclase-activating
 peptide 625
 Placebo 1051
 Platelet-activating factor 323
 Play-the-winner design 1015
 Polyethylene glycols 163
 Polymerase chain reaction 581
 Polymorphism (genetics) 677
 Polyp 239, 869
 Polypoid-type early gastric
 carcinoma 633
 Portacaval shunt 145
 Portacaval shunting 988
 Portal blood flow 622
 Portal hypertension 31, 1042
 Post-transfusion hepatitis C 581
 Post-transfusion hepatitis non-A,
 non-B 581
 Potassium channels 625
 Pouch 533
 Pouchitis 695, 701
 Prepyloric ulcers 772
 Primary biliary cirrhosis 126
 Primary cultured rat hepatocytes 833
 Primary sclerosing cholangitis 126

- Probe configuration 381
 Procarboxypeptidase B 455
 Procollagen 455
 Procollagen III peptide 591
 Procollagen type I and type III 591
 Proctocolectomy 786, 1115
 Proenzyme activation 455
 Progastrin 690
 Prolamin 212
 Proliferation 609
 Prooxidants 281
 Prophospholipase 455
 Prophylaxis 244, 1098
 Propanolol 643
 Prostacyclin 423
 Prostaglandin 495
 Prostaglandin E₂ 323, 487
 Protease breakdown 1025
 Protease inhibitors 777
 Protein energy malnutrition 885
 Protein kinases 527
 Proton pump inhibitors 224
 Pulse oximetry 319
 Purification 347
 Purine nucleotide metabolism 173
 Pyloric stenosis 568
- Quality of life 681
- Radioactivity 661
 Radiology, interventional 791
 Radionuclide imaging 709
 Radionuclide study 217
 Ranitidine 375, 939
 Rats 10, 73, 145, 311, 393, 423, 988
 Receptors 527
 Recombinant immunoblot assay 714
 Rectal hemorrhage 1062
 Rectal neoplasms 285, 475
 Rectum 760
 Redox 522
 Reflux esophagitis 224, 235, 681
 Relapse 95
 Reservoirography 1115
 Restorative proctocolectomy 500
 Retention enema 701
 Reticulin antibodies 595
 Rheumatoid arthritis 875
 mRNA 311
 Rotavirus 307
 Rubber drain piece 393
 Rwanda 331
 Rye bran 15
- Salicylazo-sulfapyridine 527
Salmonella typhi 168
 Scintigraphy 783
- Screening 239, 869
 Second-generation anti-hepatitis C virus screening 581
 Second-generation recombinant immunoblot assay 581
 Secretin 622
 Secretion 443
 Selenium 605
 Septicemia 53
 Serology 433, 978
 Serum antibodies 978
 Serum bile acids 786
 Serum gastrin 633
 Serum pepsinogen I 633
 Shock and retransfusion 173
 Shockwave lithotripsy 460
 Short-chain fatty acids 249, 418
 Side effects 934
 Sigmoidoscopy 239
 Signs 732
 Ski race 652
 SMS 201-995 413
 Small-intestinal motility 137
 Small intestine 15, 795
 Smoking 163, 487
 Solvents 744
 Somatostatin 401, 413, 568, 652, 809
 Soybean hull 15
 Sparteine 677
 Spectrophotometry 1035
 Splanchnic circulation 104, 381
 Stains 924
 Starvation 652
 Starved state 469
 Steatocrit test 673
 Steatorrhea 749
 Stereology 15
 3 α -steroid-dehydrogenase test 949
 Stomach 442, 1112
 Stress 63
 Substance P 49, 809
 Sucralfate 244, 969
 Sugar absorption tests 573
 Sulglycotide 875
 Sulphasalazine 839
 Superoxide dismutase 719
 Swine 1091
 Symptomatic 845
 Symptomatic patients 911
 Symptoms 732, 1011
 Synthetic phase (S-phase) 617
 S-100 809
- Tachycardia 1021
 T-cell receptor 760
 γ/δ T-cell receptor 760
 Technetium 783
- Terbutaline 907
 Tetraethylammonium 625
 Therapy 267
 Tight junction 533
 Tilt table test 638
 Titration 443
 Total proteins 777
 Total serum bile acids 949
 Transaminases 949
 Transcatheter arterial embolization 522
 Transient colitis 1077
 Transport 261
 Treatment 969, 1105
 Treitz ligament 753
 Triple therapy 690, 924, 934
 Trophic effects 145, 311
 Trypsinogen 455
 Tryptophan residue 261
 Tumour-associated antigens 981
 Tumour necrosis factor- α 323
 Tumour markers 981
 Type-A gastritis 633
 Typhoid fever 168
- Ulcerative colitis 95, 500, 605, 638, 701, 821, 839, 1005
 Ulcerative proctitis 839
 Ulcer etiology 438
 Ulcer recurrence 939
 Ulcers 795
 Ultrasonography 355, 709
 Ultrasound 197, 482, 540, 791
 Unselected patients 585
 Urea 690, 915
 Urea breath test 661
 Urea metabolism 661
 Urease 661, 915, 1105
 Ursodeoxycholic acid 267
 Ussing chamber 914
- Vagotomy 725
 Vasoactive intestinal peptide 1091
 Vasoactive intestinal polypeptide 625
 Vasoactive intestinal polypeptide-receptor antagonist 625
 Vesicle transport 833
Vicia villosa 599
 Viral pathogens 307
 Volatile fatty acids 418
 Vomiting 512
- Weight 285
- Xenobiotics 1098
 Xylose test 673
- Zinc 605

